Express Mail No. ER 930264059 US
Docket No. 21147 (C038435/0178882)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ACTING AS DESIGNATED/ELECTED OFFICE (DO/EO/US) UNDER THE PATENT COOPERATION TREATY CONCERNING A FILING UNDER 35 U.S.C. § 371

In re Application of:	)	
Sakayu SHIMIZU and Masaru WADA based on	)	Examiner: Not Yet Assigned
International Application No.: PCT/EP03/01537	)	Art Unit: Not Yet Assigned
International Application Filing Date: 15 February 2003	)	
For: **PROCESS FOR PRODUCING LEVODIONE**	)	
	)	

New York, NY
August 20, 2004

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record the following documents (clean copies and a Form PTO-1449 listing the documents are enclosed). The following documents were cited in the International Search Report, mailed September 11, 2003, in the International application corresponding to the above-captioned case.

US PATENT DOCUMENTS

	Document No.	Date
A1	4,072,715	2/7/1978

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country
B1	EP 1 074 630	2/7/2001	Europe

OTHER DOCUMENTS

C1 Kataoka, M. *et al.*, *"Old Yellow Enzyme from Candida Macedoniensis Catalyzes the Stereospecific Reduction of the C=C Bond of Ketoisophorone,"* Biosci. Biotechnol. Biochem, vol. 66, no. 12, pp. 2651-2657 (2002)

C2 Wanner and Tressl, *"Purification and Characterization of Two Enone Reductases from Saccharomyces Cerevisiae,"* Eur. J. Biochem, vol. 255, pp. 271-278 (1998)

C3 Wada, M. *et al.*, "*Production of a Doubly Chiral Compound, (4R,6R)-4-Hydroxy-2,2,6-Trimethylcyclohexanone, by Two-Step Enzymatic Asymmetric Reduction,"* Applied and Environmental Microbiology, vol. 69, no. 2, pp. 933-937 (2003)

C4 Stott, K. *et al.*, "*Old Yellow Enzyme- The Discovery of Multiple Isozymes and a Family of Related Proteins,*" The Journal of Biological Chemistry, vol. 268, no. 9, pp. 6097-6105 (1993)

C5 Niino,Y.S. *et al.*, "*A New Old Yellow Enzyme of Saccharomyces Cerevisiae,"* The Journal of Biological Chemistry, vol. 270, no. 5, pp. 1983-1991 (1995)

C6 Vaz, A.D.N. *et al.*, *"Old Yellow Enzyme: Aromatization of Cyclic Enones and the Mechanism of a Novel Dismutation Reaction,"* Biochemistry, vol. 34, pp. 4246-4256 (1995)

The Examiner's independent consideration of all of these documents and their relevance before issuance of the first official action is respectfully requested. The Examiner is also requested to initial and return copies of the accompanying form PTO-1449 to evidence such consideration.

A copy of the International Search Report is included herewith. All documents cited in this report are identified herein and copies of these documents are provided (with the exception of the U.S. patent document).

This Information Disclosure Statement is being filed in accordance with the provisions under 37 C.F.R. §1.97(b)(2), within three months of the date of entry of the national stage of the international application. Accordingly, no fee is believed to be due. If, however, a fee is due, please charge the same to Deposit Account No. 02-4467. A duplicate copy of this sheet is enclosed.

If the Examiner has any questions regarding this paper, please contact the undersigned attorney.

Respectfully submitted,

By: _____

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10/505314

Form PTO-1449 (Rev.)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. Docket No. 21147 (C038435/0[illegible])	INTERNATIONAL APPLICATION NO.: PCT/EP03/01334
		0109 Rec'd PCT/PTO 20 AUG 2004	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Sakayu SHIMIZU and Masaru WADA	
		INTERNATIONAL FILING DATE 15 February 2003	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	CiteNo.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	4,072,715	2/7/1978	Boguth *et al.*			

FOREIGN PATENT DOCUMENTS

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							Yes	No
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.